



Department of Purchasing & Contract Compliance

February 24, 2014

Re: **#14ITB91556K-DB**
Construction Services for the Big Creek WRF Immediate Needs
Rehabilitation Project S-134

Dear Vendors:

Attached is one (1) copy of Addendum 1, hereby made a part of the above referenced **#14ITB91556K-DB; Construction Services for the Big Creek WRF Immediate Needs Rehabilitation Project S-134.**

Except as provided herein, all terms and conditions in the ITB referenced above remain unchanged and in full force and effect.

Sincerely,

Darlene A. Banks

Darlene A. Banks, APA

Winner 2000 - 2009 Achievement of Excellence in
Procurement Award • National Purchasing Institute



**#14ITB91556K-DB; Construction Services for the Big Creek WRF Immediate
Needs Rehabilitation Project S-134
Addendum No. 1
Page Two**

This Addendum forms a part of the contract documents and **modifies** the original ITB documents as noted below:

CHANGES TO VOLUME 1: BIDDING INFORMATION

1. SECTION 00-0010, PAGE 1, UNDER "SCOPE OF WORK":

DELETE:

"Permits

It will be the responsibility of the Contractor to obtain and pay for any permits or Approvals from entities having jurisdiction over aspects of the project. Processing time for obtaining permits has been taken into consideration and included in the contract duration. As such, Contractor shall take this in consideration when developing the construction schedule."

REPLACE WITH:

"Permits

It will be the responsibility of the Contractor to obtain and pay for any permits or approvals or to provide bonding as required from entities having jurisdiction over aspects of the project. Among the possible items for the project are a Land Disturbance Permit, and an Erosion and Sediment Control Maintenance and Performance Bond. Processing time for obtaining permits has been taken into consideration and included in the contract duration. As such, Contractor shall take this in consideration when developing the construction schedule."

2. SECTION 00-0400, "SCOPE OF WORK", PAGE 4-2, and
SECTION 01-1000, "SUMMARY OF WORK", 1.1 A:

ADD ITEM NUMBER 24. "To install and maintain all erosion and sediment control measures and BMPs, to perform all requirements of any Land Disturbance Permit, including filing NOIs, monitoring, maintenance, and reporting as required for this project."

CHANGES TO VOLUME 2: TECHNICAL SPECIFICATIONS

1. SECTION "COORDINATION WITH OWNER'S OPERATIONS", 01-1416:

DELETE: SUBSECTION 1.1.D

"Except for shutdowns specified in this Section, perform the Work such that OWNER's facility remains in continuous satisfactory operation during the Project. Schedule and conduct the Work such that the Work does not: impede OWNER's production or processes, create potential hazards to operating equipment and personnel, reduce the quality of the facility's products or effluent, or cause odors or other nuisances."

REPLACE WITH: SUBSECTION 1.1.D

"Perform the Work such that OWNER's facility remains in continuous satisfactory operation during the Project. Schedule and conduct the Work such that the Work does not: impede OWNER's production or processes, create potential hazards to operating equipment and personnel, reduce the quality of the facility's products or effluent, or cause odors or other nuisances.

1. *Contractor shall take all precautions and actions to prevent odors from reaching the fence line of the property. Tenting, odor-neutralizing misting systems, or other temporary systems should be used to meet this requirement. Tanks that have not been fully cleaned are not to be left open overnight."*

2. SECTION "PROJECT MANAGEMENT AND COORDINATION", 01-3100:

DELETE: SUBSECTION 1.4.D

"Communication Procedures: The Engineer and Contractor shall communicate with each other through the Owner about matters related to the Contract, unless otherwise provided in the Contract Documents or when direct communications have been specially authorized. Communications by and with the Engineer's consultants shall be through the Engineer. Communications by and with subcontractors and material suppliers shall be through the Contractor."

REPLACE WITH: SUBSECTION 1.4.D

"Communication Procedures: The Engineer and Contractor shall communicate with each other through the Owner about matters related to the Contract, unless otherwise provided in the Contract Documents or when direct communications have been specially authorized. Communications by and with the Engineer's consultants shall be through the Engineer. Communications by and with subcontractors and material suppliers shall be through the Contractor As described in Section 00700-17 of the Contract, the Construction Manager shall serve as the Owner's primary representative during construction. Within the contract documents, the term Engineer is used interchangeably with Construction Manager. As such, this shall be interpreted to satisfy the intent of Section 00700-17 of the Contract."

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3. SECTION "PROJECT DOCUMENT TRACKING AND CONTROL SYSTEM", 01-3350:

DELETE: SUBSECTION 1.2.A

"The Project Document Tracking and Control System (DTCS) will be utilized by the Engineer, Owner, and Contractor. The primary function of the system is to facilitate timely processing and approval of all contract documentation in coordination with the Overall Project Schedule established by these Specifications and the Contractor. This system will utilize software equal to the following:

- 1. Primavera P6 for CPM scheduling;*
- 2. Primavera Contract Management (Expedition) for document tracking and control;*
- 3. Autodesk Design Review for Autocad drawing viewing;*
- 4. The Contractor shall create and maintain a project password-protected project website/web-based application(s) dedicated to this project to support and add functionality to the other software;*
- 5. Other software and licenses necessary for the installation and running of the DTCS."*

REPLACE WITH: SUBSECTION 1.2.A

"The Project Document Tracking and Control System (DTCS) will be utilized by the Engineer, Owner, and Contractor. The primary function of the system is to facilitate timely processing and approval of all contract documentation in coordination with the Overall Project Schedule established by these Specifications and the Contractor. This system will utilize software equal to the following:

- 1. Primavera P6 for CPM scheduling;*
- 2. Primavera Contract Management (Oracle) for document tracking and control;*
- 3. Autodesk Design Review for Autocad drawing viewing;*
- 4. The Contractor shall create, with Owner's approval, and maintain a project password-protected project website/web-based application(s) dedicated to this project to support and add functionality to the other software;*
- 5. The Contractor shall create, with Owner's approval, and maintain a public information website which will be used to provide the public project status information and project schedules. The site will also allow the public to provide feedback, questions, or concerns about the project*
- 6. Other software and licenses necessary for the installation and running of the DTCS."*

ADD SECTION 1.2.G.1: *"The contractor is to provide all sufficient computer, server, and networking hardware and computer operating systems to run the required software to provide for the uses listed in 1.2 of this Specification Section. The Owner is to be provided two laptop computers capable of efficiently running all Project DTCS software."*

4. SECTION "EXECUTION", 01-7300:

DELETE: SUBSECTION 3.4.A

"Identification: Owner will identify existing benchmarks, control points, and property corners."

REPLACE WITH: SUBSECTION 3.4.A

"Identification: Contractor will identify existing benchmarks, control points, and property corners."

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5. SECTION "DEMONSTRATION AND TRAINING", 01-7900:

DELETE: SUBSECTION 3.3.A

"General: The Owner will, at their option, record the demonstrations and training sessions."

REPLACE WITH: SUBSECTION 3.3.A

"General: The Contractor will record the demonstrations and training sessions."

6. SECTION "PREPARATION FOR REROOFING", 07-0150.19:

All work indicated here is to be covered under the Lump Sum Cost per Section 00-0200.

DELETE: SUBSECTION 1.2 UNIT PRICES.

7. SECTION "LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES", 26-0519:

ADD SECTION 3.2.N.: *"Shielded VFD cables are to be used between the VFD and motor as required by the VFD or motor manufacturer."*

8. SECTION "VARIABLE-FREQUENCY MOTOR CONTROLLERS", 26-2923:

DELETE: SUBSECTION 2.2.A.2

"12-pulse output"

REPLACE WITH: SUBSECTION 2.2.A.2

"12-pulse output for motors 75 HP and larger"

9. SECTION "SITE EXCAVATION, BACKFILLING, AND COMPACTION", 31-2300:

Excess and waste materials will not be stockpiled or stored onsite.

DELETE: SUBSECTION 3.9 A "Removal to Designated Areas on Owner's Property"

CHANGES TO VOLUME 3: CONSTRUCTION DRAWINGS

1. SHEET C-00.04, LEFT SIDE:

DELETE NOTE:

" 4" X 1.5" TAPPIING SLEEVE AND VALVE, HOT TAP INTO EXISTING 4" UW"

REPLACE WITH:

" X" by 1.5" TAPPIING SLEEVE AND VALVE, HOT TAP INTO EXISTING X" UW, CONTRACTOR TO VERIFY SIZE OF UW LINE. "

2. SHEET A-10.01

DELETE NOTE:

"UNDER OWNER'S SUPERVISION, OWNER'S EQUIPMENT TO BE TEMPORARILY RELOCATED BY OWNER AND REINSTALLED BY OWNER AFTER MEMBRANE IS COMPLETE"

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REPLACE WITH:

*“UNDER OWNER’S SUPERVISION, OWNER’S EQUIPMENT TO BE TEMPORARILY RELOCATED BY
CONTRACTOR AND REINSTALLED BY CONTRACTOR AFTER MEMBRANE IS COMPLETE”*

RESPONSE TO QUESTIONS:

QUESTION 1:

Reference Spec Section 46 7627 Page 9. Paragraph 2.3 B. 1.

The table in this section outlines the solids throughput performance requirements for the sludge dewatering screw presses, ranging from 787 to 900 dry lbs per hour, based on WAS feed solids %. Per paragraph 2.1 A., (4) sludge dewatering screw presses are required, and (4) ROTOMAT RoS3 Q800 screw presses are shown on the mechanical drawings.

It is unclear, however how many of the (4) screw presses are to be used to obtain the solids throughput requirements specified in 2.3 B. 1. We are assuming that (2) of the (4) total screw presses are to be used to obtain the specified solids throughput values. So, the total solids throughput for all (4) units would be 1,574 to 1,800 dry lbs per hour. Please verify

RESPONSE 1:

The performance requirement presented in Paragraph 2.3 B. 1, ‘Screw Press Solids Throughput (dry lbs/hr)’ is for each screw press unit provided.

QUESTION 2:

“ We respectfully ask if JASH Engineering, Ltd can be added to the current gate specification, Section 43 3063 Stainless Steel Slide Gates, by addendum to the list of gate manufacturers on Page 4, under Part 2 – Productions, 2.02 Manufacturer?”

RESPONSE 2:

Submit complete information as requested for pre-approvals per Section 01-6000.

QUESTION 3:

Regarding the Big Creek specifications we would like to clarify the depths of the aeration basins.

Specification 46 5131 2.2 B 4. and 5. and C 4. and 5 state a maximum discharge pressure of 10.4 psi and a maximum diffuser submergence of 21.5 ft. Drawing D-03.07 lists a water level elevation of 900.89' and tank bottom of 878.0' (22.89' depth) Drawing G-00.05 lists the water level at between 900.53-901.33 depending on the location and flow and the bottom of the tanks at 877.5' (23.03-23.83')

Please clarify which elevations should be used when calculating the maximum discharge pressure and diffuser submergence.

RESPONSE 3:

Maximum design submergence is 21.5 feet per Specification Section 46 5131 Part 2.2. which corresponds to a diffuser centerline elevation of 879.00 as shown on Drawing D-03.02.

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QUESTION 4:

- A. "In Division 44 - Odor Control System, Bay Products, Inc. is listed as an approved vendor to supply the odor control system for this project. Bay Products, Inc. was acquired by Enduro Composites, Inc. back in June 2011 and now the Bay Products name is no longer used for the odor control system..... can you ask for an addendum to the spec to get Bay Products, Inc. name changed to Enduro Composites, Inc"
- B. "...can we get [Enduro] added to the approved manufacturers of the following equipment...(sections: 2.4.A, 2.4.C, 2.4.D, and 2.5.A.1)?

RESPONSE 4:

- A. In Division 44, replace all references to Bay Products, Inc. with Enduro Composites, Inc.
- B. Submit complete information as requested for pre-approvals per Section 01-6000 for products for which approval is requested.

QUESTION 5:

Request for Southern Flow, Inc. to be added to the list as one of the approved system integrators listed on page 8 of section 40-9000.

RESPONSE 5:

Yes, add item f. to Division 40-9000 "INSTRUMENTATION AND CONTROL FOR PROCESS", subsection 1.6 B.1:
f. Southern Flow, Inc.

CORRECTION:

Title of this project, on every page of the solicitation, including Invitation To bid and Sample Owner Contractor Agreement, should read "Construction Services for the Big Creek WRF Immediate Needs Rehabilitation Project S-134"

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GENERAL ITEMS

The following cover pages are to replace any existing cover pages for Volumes 2, 3, and 4.



VOLUME 2:
TECHNICAL SPECIFICATIONS

INVITATION TO BID #14ITB91556K-DB

CONSTRUCTION SERVICES FOR THE
BIG CREEK WRF
IMMEDIATE NEEDS REHABILITATION PROJECT S-134

For

THE DEPARTMENT OF WATER RESOURCES



FULTON COUNTY

VOLUME 3:
CONSTRUCTION DRAWINGS

(S-134 BIG CREEK WRF IMMEDIATE NEEDS
REHABILITATION PROJECT – ISSUED FOR BID
DESIGN DRAWINGS, DECEMBER 2013)

INVITATION TO BID #14ITB91556K-DB

CONSTRUCTION SERVICES FOR THE
BIG CREEK WRF
IMMEDIATE NEEDS REHABILITATION PROJECT S-134

For

THE DEPARTMENT OF WATER RESOURCES



VOLUME 4: **REFERENCED MATERIALS**

INVITATION TO BID #14ITB91556K-DB

CONSTRUCTION SERVICES FOR THE
BIG CREEK WRF
IMMEDIATE NEEDS REHABILITATION PROJECT S-134

For

THE DEPARTMENT OF WATER RESOURCES

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ACKNOWLEDGEMENT OF ADDENDUM NO. 1

The undersigned bidder acknowledges receipt of this addendum by returning one (1) copy of this form with the proposal package to the Department of Purchasing & Contract Compliance, Fulton County Public Safety Building, 130 Peachtree Street, Suite 1168, Atlanta, Georgia 30303 by the ITB due date and time **Monday, March 24, 2014, @ 11:00 A.M.**

This is to acknowledge receipt of Addendum No. 1, _____ day of _____, 20__.

Legal Name of Bidder

Signature of Authorized Representative

Title